

HOPETOUN WA, Australia

Annual Climatic Design Data (1998–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
33.931S	120.128E	89	14.65	40.7	88.4	25.5	SW

Monthly Winds (1998–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	1	1	1	1	1	2	1	1
Prevailing Wind #1												
DIR	ESE	ESE	ESE	NE	N	N	N	N	WNW	SSW	SSW	SSW
%OCC	16	17	11	10	14	16	15	12	11	10	12	14
AVG mph	15.0	15.2	15.0	7.8	8.5	9.2	8.7	8.2	12.8	13.8	14.0	14.2
MED mph	15.5	15.6	14.9	7.4	7.5	8.1	7.7	7.4	12.6	13.6	14.0	14.2
Prevailing Wind #2												
DIR	SE	SE	SSW	NNE	NNE	NNE	WNW	NNW	W	S	ESE	S
%OCC	12	11	10	10	13	13	13	12	9	9	12	12
AVG mph	12.8	12.4	14.1	8.3	8.1	8.1	12.0	10.0	14.4	10.9	15.5	11.9
MED mph	12.9	12.6	13.6	7.5	7.6	7.6	11.8	9.1	14.3	11.0	15.8	12.1
Prevailing Wind #3												
DIR	SSW	ENE	ENE	SSW	NNW	NNW	NNW	WNW	N	ESE	S	ESE
%OCC	11	10	10	8	9	12	13	11	8	8	10	12
AVG mph	14.5	9.8	9.4	12.3	9.3	10.3	10.0	11.3	8.1	14.0	11.9	14.8
MED mph	14.7	9.3	9.0	12.0	8.2	9.5	9.1	11.0	7.1	14.4	11.9	15.3
Prevailing Wind #4												
DIR	S	SSW	SE	N	NE	WNW	NW	NNE	NNW	SE	ENE	SE
%OCC	10	10	9	7	9	11	11	9	8	8	9	10
AVG mph	12.1	14.4	12.0	8.6	7.6	11.2	10.6	7.3	9.9	11.6	10.1	12.3
MED mph	12.4	14.1	12.3	7.6	7.5	10.7	9.6	6.8	8.8	11.7	10.0	12.4